# DCRA Green Symposium and Expo Breakout Sessions



#### **Solar Panels**

Learn how renewable energy plays a key role in creating a sustainable future for the District. By harnessing solar power, District residents, developers and contractors can reduce carbon emissions and simultaneously increase energy independence. A panel discussion will also focus on the new District code requirements.

## **Construction and Demolition Waste Management**

Construction Waste Management, otherwise referred to as C&D, is a part of a growing movement toward a sustainable world. Learn how the District's new Green codes will affect your development projects with respect to recycling and reuse of materials and the potential economic and environmental benefits.

## **LEED / Green Building**

Green building (also known as green construction or sustainable building) refers to an environmentally responsible and resource-efficient process used throughout a building's life-cycle. Discover LEED building rating systems from US Green Building Council (USGBC) professionals and LEED's impact on the District of Columbia.

# **Public Projects**

Are you aware that the District of Columbia requires all government buildings to obtain green certification? Learn about the energy efficient buildings owned and leased by the District as well as benchmarking efforts and future green building plans.

## Green Landscaping /Site improvement

Are you curious about green roofs, adaptive plants, native plants, pervious pavement and rain harvesting? Learn about the District's new Green landscaping site development provisions from the District Department of the Environment and local industry professionals.

### **Commissioning**

Building commissioning is a process to verify and document that building systems function as designed and meet the operational needs of building owner and users. Commissioned buildings are more likely to perform as intended and avoid operational problems. Although commissioning is not standard practice, it is becoming more common for large or complicated buildings. Find out how this process will be implemented as a green and energy code requirement.

#### **Green Home Renovations**

Would you like to green your home? Do you provide home renovation services? Learn innovative residential green construction practices and techniques designed to make your home more energy efficient.

# **Green Innovations on College Campuses**

Universities and college campuses across the nation are developing sustainable facilities management and integrating energy efficient practices. Learn how local colleges and universities are incorporating green innovations on their campuses and incorporating urban sustainability into their curriculums.

